

Message Text

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ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 ACDA-12 CIAE-00 INR-10 IO-13

L-03 NSAE-00 NSC-05 EB-08 NRC-05 SOE-02 DODE-00

SS-15 SP-02 CEQ-01 PM-05 /101 W

-----017536 081530Z /47

P 021833Z MAR 78

FM AMEMBASSY BRUSSELS

TO SECSTATE WASHDC PRIORITY 5238

INFO DOE WASHDC PRIORITY

DOE GERMANTOWN PRIORITY

AMEMBASSY VIENNA PRIORITY

C O N F I D E N T I A L BRUSSELS 04133

USEEC

VIENNA FOR USMISSION IAEA

E.O. 11652: GDS

TAGS: PARM, TECH, IAEA, EEC, ENRG

SUBJECT: EURATOM-IAEA SAFEGUARDS - EC RESPONSE ON LWR'S

REF: (A) VIENNA 996, (B) BRUSSELS 3145

1. THE COREPER HAS AUTHORIZED A WRITTEN RESPONSE TO FISCHER'S NOTE TO WILLIAMS DATED JANUARY 26 ON FACILITY ATTACHMENTS FOR LWR'S (REF A). THE WRITTEN RESPONSE WILL BE PREPARED BY EC'S VIENNA REPRESENTATIVE, GIORGIO LONGO, WHO WILL DELIVER IT TO FISCHER. THE RESPONSE IS THE SAME AS WAS ORALLY GIVEN BY WILLIAMS TO FISCHER ON FEBRUARY 16 (REF B).

2. TEXT OF RESPONSE FOLLOWS. BEGIN QUOTE:

- COMMUNITY POSITION
- CONCERNING INSPECTION OF LIGHT WATER REACTORS

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1. AS REGARDS THE APPLICATION OF THE EURATOM/IAEA VERIFICATION AGREEMENT, THE COMMUNITY REITERATES ITS AGREEMENT TO THE FOLLOWING ARRANGEMENTS FOR THE LIGHT WATER REACTORS, SET OUT IN THE TELEX OF DIRECTOR GENERAL WILLIAMS, OF 21 DECEMBER 1977, TO MESSRS. ROMETSCH AND FISCHER:

A. COMPLETE INSPECTION ANNUALLY BY IAEA AT A TIME TO COINCIDE WITH EACH REFUELLING;

B. A 'MID-TERM' MAINTENANCE INSPECTION BY IAEA ABOUT EVERY 6 MONTHS TO CHECK THE OPERATION OF AND SERVICE THE SURVEILLANCE EQUIPMENT. THIS INSPECTION TO BE DISCONTINUED WHEN DOUBTS ABOUT RELIABILITY OF VIDEO RECORDING SYSTEM ARE REASONABLY REMOVED;

C. EURATOM INSPECTION WILL REMOVE 'SLAVE' VIDEO CASSETTE EVERY 3 MONTHS. A TAMPER-RESISTANT SLAVE CASSETTE WILL BE INSTALLED AS SOON AS AVAILABLE. UNTIL THEN, AGENCY INSPECTORS MAY ACCOMPANY EURATOM INSPECTORS DURING THEIR THREE-MONTHLY VISITS ON AN OCCASIONAL AND LIMITED BASIS. THESE VISITS SHOULD NOT BE USED TO UPSET THE BALANCE OF THE COMPROMISE AGREEMENT, AND SHOULD BE DISCONTINUED AS SOON AS A TAMPER-PROOF CASSETTE HAS BEEN DEVELOPED;

D. BASICALLY, THE SIX-MONTHLY AND OCCASIONAL THREE-MONTHLY VISITS SHOULD BE CONSIDERED AS TEMPORARY AND PROVISIONAL MEASURES TO TAKE ACCOUNT OF PURELY TECHNICAL LIMITATIONS OF EQUIPMENT RELIABILITY AND AVAILABILITY AND ARE NOT TO BE TAKEN AS ESTABLISHING ANY PERMANENT RIGHT OF THE AGENCY TO PERFORM SUCH CONTROL OPERATIONS.

AS LONG AS THE SURVEILLANCE EQUIPMENT HAS NO BUILT-IN
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TAMPER-RESISTANCE (AS IN THE IMMEDIATE FUTURE) OR IF THE OPERATION OF THE SURVEILLANCE EQUIPMENT INDICATES THIS TO BE NECESSARY, THE IAEA MAY, IN ACCORDANCE WITH THE PROCEDURES OF THE VERIFICATION AGREEMENT, TOGETHER WITH EURATOM, AND ON THE OCCASION OF THE SIX-MONTHLY AND OCCASIONAL THREE-MONTHLY VISITS, PERFORM OTHER CONTROL OPERATIONS (I.E. ACCOUNT OF THE NUMBER OF SPENT FUEL ELEMENTS TO CONFIRM BOOK INVENTORY).

2. THE COMMUNITY NOW FURTHER AGREES THAT IN THE THIRD AND NINTH MONTHS AFTER THE MAIN (NORMALLY ANNUAL) INSPECTION, THE IAEA INSPECTOR SHOULD ACCOMPANY THE EURATOM INSPECTOR ON 50 PERCENT OF THE VISITS SELECTED STRICTLY ON A RANDOM BASIS WHICH IS STATISTICALLY DESIGNED AND OPERATED BY THE TWO ORGANISATIONS TO ENSURE NO BIAS IN THE SELECTION.

3. AS AGREED, THESE ARRANGEMENTS ARE SUBJECT TO REVIEW AND REVISION AFTER 2-3 YEARS.

THE COMMUNITY CONSIDERS THAT A FINAL DECISION AND LEGAL OBLIGATION FOR ALL IAEA MEMBERS TO INTRODUCE A QUANTIFICATION OF DETECTION TIME OF THREE MONTHS OR ANY OTHER

DURATION CAN ONLY BE TAKEN WHEN THE PRACTICAL METHODS FOR ACHIEVING IT, COMPATIBLE WITH REASONABLE FACILITY OPERATING REQUIREMENTS, HAVE BEEN ESTABLISHED AND AGREED BY THE COMPETENT AUTHORITIES OF THE IAEA. END QUOTE.

3. PLEASE PROTECT FACT THAT WE HAVE TEXT OF RESPONSE.

HINTON

NOTE BY OC/T: TELEGRAM DELAYED IN TRANSMISSION.

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